



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : C12N 15/12, C07K 14/705, A61K 38/17	A1	(11) International Publication Number: WO 99/43800 (43) International Publication Date: 2 September 1999 (02.09.99)
(21) International Application Number: PCT/GB99/00582 (22) International Filing Date: 26 February 1999 (26.02.99) (30) Priority Data: 9804065.2 26 February 1998 (26.02.98) GB (71) Applicant (for all designated States except US): CANCER RESEARCH CAMPAIGN TECHNOLOGY LIMITED [GB/GB]; Cambridge House, 6-10 Cambridge Terrace, Regent's Park, London NW1 4JL (GB). (72) Inventors; and (75) Inventors/Applicants (for US only): DURRANT, Linda, Gillian [GB/GB]; University of Nottingham, City Hospital, CRC Technology Limited, Dept. of Clinical Oncology, Hucknall Road, Nottingham NG5 1PB (GB). SPENDLOVE, Ian [GB/GB]; University of Nottingham, City Hospital, CRC Technology Limited, Dept. of Clinical Oncology, Hucknall Road, Nottingham NG5 1PB (GB). (74) Agents: KIDDLE, Simon, J. et al.; Mewburn Ellis, York House, 23 Kingsway, London WC2B 6HP (GB).		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published <i>With international search report. Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.</i>
(54) Title: TUMOR ASSOCIATED ANTIGEN 791Tgp72 (57) Abstract Cancer vaccines comprising a polypeptide of the CD55 family, or fragments or derivatives of polypeptides of the CD55 family. A preferred polypeptide is the 791Tgp72 antigen. Also provided are isolated and purified 791Tgp72 antigens.		